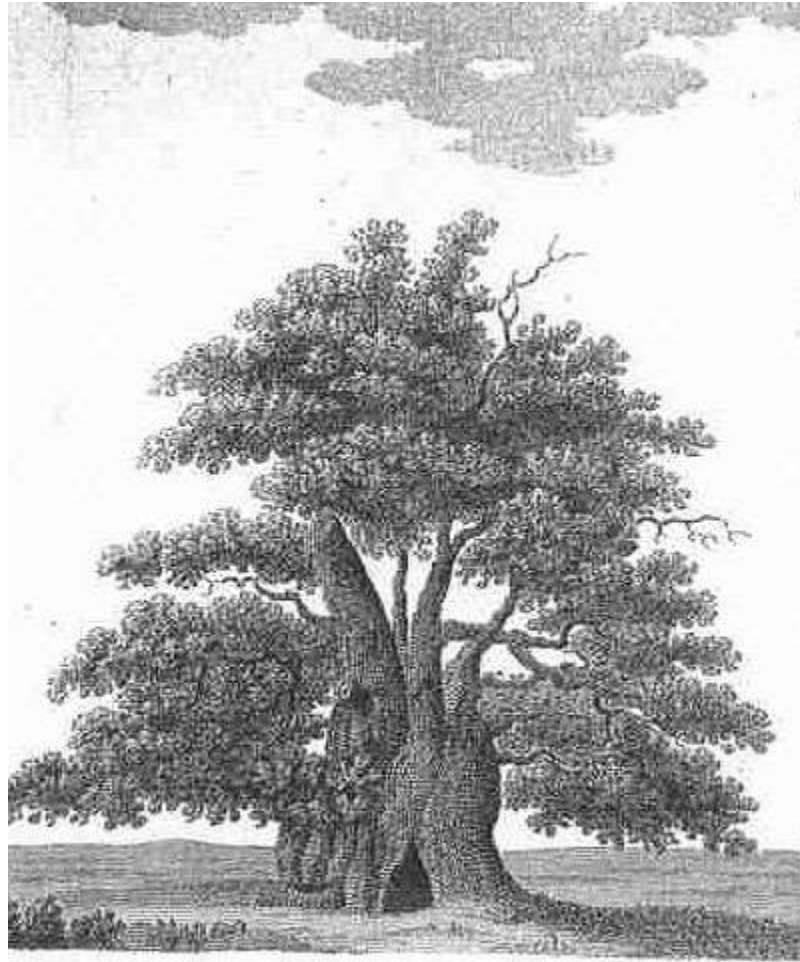


Ornamental Trees



31-45

About Eucalyptus

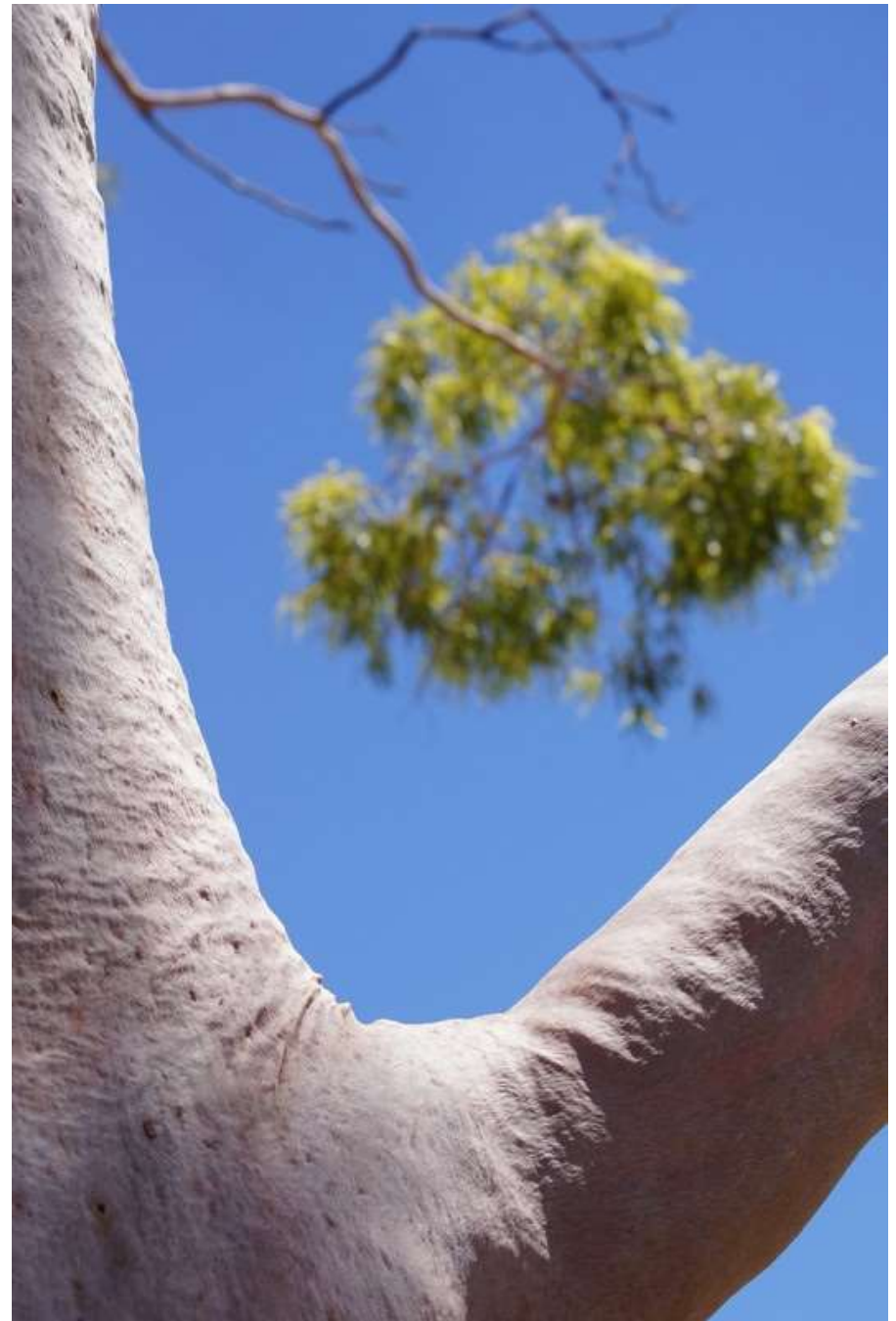
- Most get too big for our smaller yards
- Typically, are fast growers
- All have some kind or degree of aromatic scent
- Leaf litter can be hard on plants growing below the tree
- Leaf litter can be somewhat flammable
- Botanists have been arguing about the Genus and whether to have Eucalyptus be a “Tribe” instead of a Genus using Corymbia most commonly
- Local Nurseries continue to sell as Eucalyptus...

Eucalyptus citriodora





Smooth, flesh-toned bark





**Leaves when crushed
smell a bit like “Lemon
Pledge”**







Corymbia citriodora are
“Skyline trees”



A unique form (wavy trunk)
and size (squattier) in a
courtyard at Pitzer college in
Claremont CA

Eucalyptus citriodora - Lemon- scented gum

- A stately tree from Australia growing 40-90' Tall and 20-40-Wide or considerably larger with great age.
- Mature leaves are golden green and powerfully lemon scented
- Bark is smooth and a powdery white often with a pinkish or flesh tone color and in some cases a bluish tone
- Attractive and narrow, this tree can grow next to walls or sidewalks or **tall buildings for scale**
- **A skyline tree with wispy large clusters of leaves that are known to self prune with smaller branches in heavy winds**

Eucalyptus globulus







Rough Deciduous Bark (usually shedding off once a year)



Flowers creamy white and 1-2" across



Juvenile growth



Both the Adult and
Juvenile growth

Adult growth chewed
by *Eucalyptus* tortoise
beetle

Eucalyptus globulus - Blue gum

- A large twisting trunked tree up to 200 ft at maturity.
- Recognizable from deciduous bark that sheds regularly accumulating at the base of the tree
- Large leaves to 9" long and slightly curved are a bluish green
- Flowers white 1-2" across and grouped in small clusters turning into triangular capsules
- Will dominate a planting area and the plant material beneath.
- Most likely too large for most residential situations
- Used in early So California orchards as wind breaks
- Watch for *Eucalyptus* tortoise beetle

Eucalyptus maculata





Horticulture Arboretum



Australian street trees

At OCC next to Lit. and Lang.









Eucalyptus maculata – Spotted gum

- A stately well shaped tree from Australia with a strong single trunk that grows to ‘
- Distinctive spotted trunk from peeling bark with tones of white grey and dusty purple
- Leaves large to 8” long 1-2” wide and dark darker green with pinkish veins and petioles

Eucalyptus polyanthemos









Juvenile growth





Eucalyptus polyanthemos – Silver dollar gum

- Grows 35-75' Tall and 15-45' wide with grey green nearly round juvenile foliage and darker green lanceolate but still stubby to 3" long mature leaves
- Bark persistent and not as deciduous as many other eucs.
- Good specimen as well as street tree
- Juvenile round foliage used in the florist trade

Eucalyptus nicholii









Small capsules less than a quarter of an inch across



Larger specimen Brentwood, Santa Monica

Eucalyptus nicholii –
Nichol's Willow- leafed peppermint

- Medium sized eucalyptus growing to 40-50 feet High and 5-40' wide
- Small and lanceolate leaf 2-4" long and 1/4" to 1/2" wide.
- Very rough bark is somewhat persistent
- Quite Drought tolerant (Good CA friendly tree)
- Hanging thin leaves create a weeping effect
- Leaves when crushed smell like peppermint,

Eucalyptus sideroxylon







Unmistakable Namesake Bark Color







Eucalyptus sideroxylon – Red ironbark

- Reaches 30-90' Tall and 30 to 60'wide.
- Slim blue-green leaved turn bronze in winter
- Fluffy light pink to crimson flowers occur in clusters mainly in fall to late Spring
- Bark very rough and heavily furrowed turns almost black
- Grows in variable shapes.
- Doesn't like heavy wet soils

Eucalyptus ficifolia



San Francisco residential street

Distinctive scarlet red to light salmon colored flowers











Dark green leathery and relatively broad leaf





Flower Street in Costa Mesa



Eucalyptus ficifolia – Red-flowering gum

- Grows (Medium sized) 18 to 45 feet tall and 15 to 60 feet wide
- Single trunked and round headed tree.
- Deep green leathery 3-7” long leaves
- Showy foot long clusters of flowers are showy ranging from a light pink to a coral to a deep scarlet red
- Heavy 1”+ seed capsules resemble dice cups or **Swiss cow bells**
- **Notice widened trunk flair on some older species**

Eucalyptus deglupta





Oppositely arranged and relatively wide for eucalyptus leaf







Distinctive multicolored and brightly colored bark

Mature trunk with buttressing root crown



Eucalyptus deglupta –Rainbow gum

- From the Philippines, Indonesia, and Papua New Guinea and the only eucalyptus native to tropical rainforests
- One (of 4) of the 700 different Eucalyptus species not native to Australia
- Opposite leaf arrangement and leaves wider and lusher than most eucalyptus
- 150 to 220' tall (in native rainforests) and known for its brightly striped and multi-colored trunk
- Flared root crown and buttress roots at the base
- Good for areas like parks with a regular water supply
- Deglupta means “To peel off husk or shell” in Latin

Leptospermum laevigatum





Very rough textured bark
on twisting trunk







5 petal white flowers turn into round seed pods that are attached to the stem



Seedpods look somewhat like citrus fruit cut in half



Leptospermum laevigatum – Australian tea tree

- From Australia a large shrub or small tree 10-30' tall and as wide
- Teardrop-shaped dull green to grey green leaves 1" long
- Grey-brown shaggy trunks twist with age having a great gnarled character
- Bell shaped fruits persist on stems and look like citrus gut in half with many sections

Melaleuca quinquenervia
(*Melaleuca leucadendra*)











Melaleuca quinquenervia – Cajeput tree

- Open growth 20-40' Tall 15-25'wide
- Pendulous young branches
- Thick spongy light brown to whitish bark peals off in sheets
- Narrowly oval leaves are shiny pale green and covered with tiny silky hairs when young. Foliage turns slightly purple in light frosts
- Flowers in spikes 2-3" are bottlebrush like and a creamy pale yellow
- Can get invasive in tropical areas (like Hawaii)

Melaleuca nesophila





















Melaleuca nesophila – Pink melaleuca

- Fast growing 15 to 20' tall and wide.
- Develops gnarled heavy branches that sprawl or ascend in picturesque patterns
- Greyish cream to pale brown bark is thick and spongy
- Grey green leaves are thick and roundish 1"
- Bottlebrush roundish flowers are pink and produced at the ends of the branches. You can find blossoms on the tree almost all 12 months of the year.

Podocarpus gracilior









A “beauty” at full size
Walnut St. Costa Mesa



Often grown as a “column form” and used as a tall hedge



Flowers

Bluish-green fruit



Podocarpus gracilior – Fern pine

- From Eastern Africa grows 20 to 60' Tall and 10 to 20' wide
- A very clean and pest free tree with a naturally round headed form
- Most often grown in a nursery as a column form for use in tall screening hedges.
- Method of propagation generally determines form (best from a seed for a tree form)
- Not good near pools.

Podocarpus latifolius





2 sectioned (and sometimes 2 colored) fruits





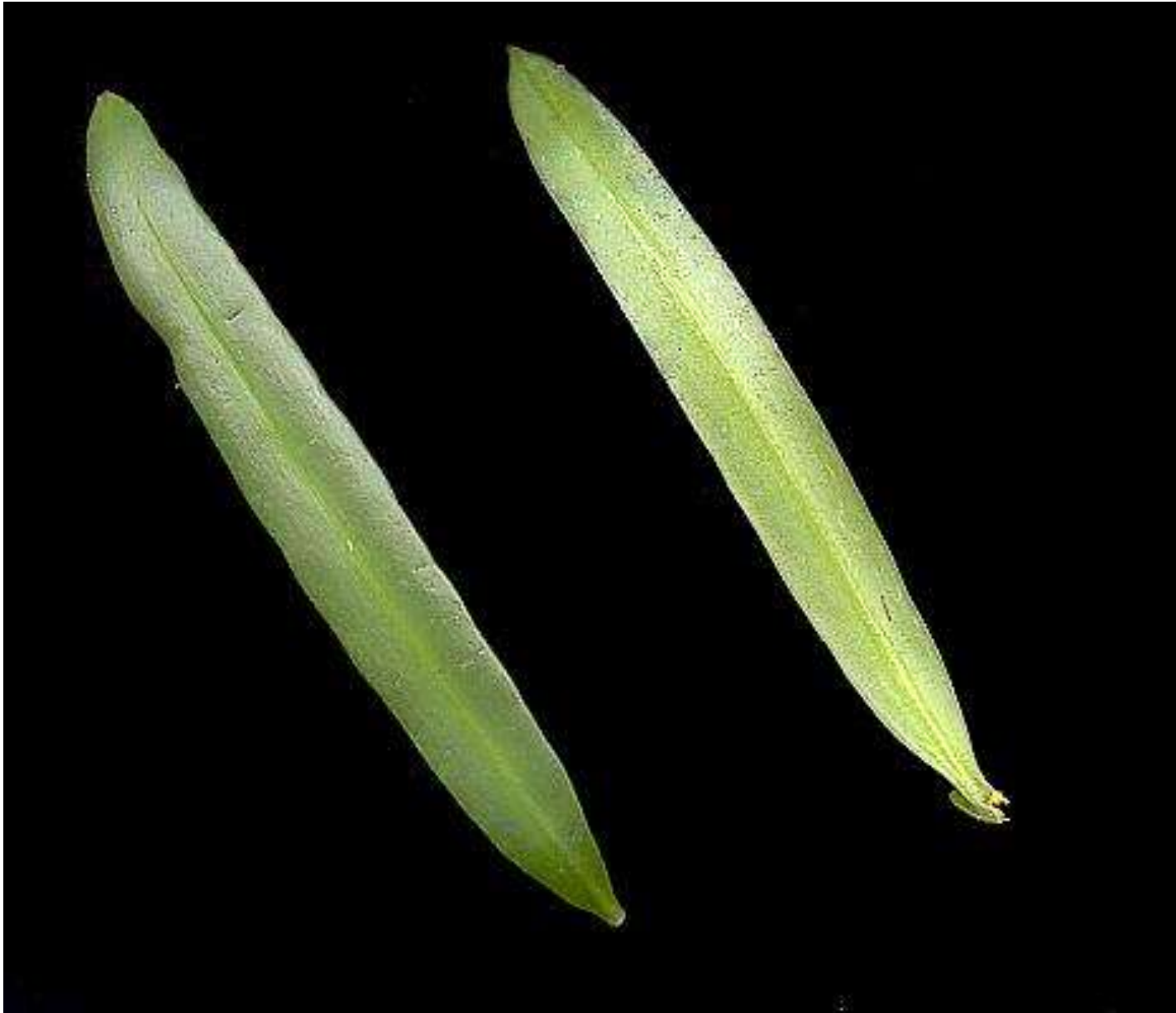
Hort. Dept



Used as a timber tree in Africa







“Longboards”

***Podocarpus latifolius* – Yellowwood**

- From eastern and Southern Africa 30 to 50 feet tall and 15 to 20' wide.
- Considered the true yellowwood, It is an important timber tree in its native region.
- Used as a screening narrow tree in the landscape
- Leaves whorled around the stem look like “Longboards”

Podocarpus henkelii



Familiar drooping leaves



Younger trees have leaves 5-7"



Male Cones

Female with seeds



OCC Hort.
Dept. tree



Older trees have
leaves 1-2" long

Podocarpus henkelii – Long-leafed yellowwood

- From Eastern and Southern Africa grows slowly 30 to 50' Tall (rarely taller than 15' in So. Cal)
- Bears masses of drooping golden green leaves 5-7" long. Older plants leaves are shorter
- Used as small tree or as an espalier along a wall
- Great specimen plant responds well to selective pruning (NOT SHEARING)

Grevillea robusta





OCC's prized Silk oak



213. GREVILLEA ROBUSTA Cunn.

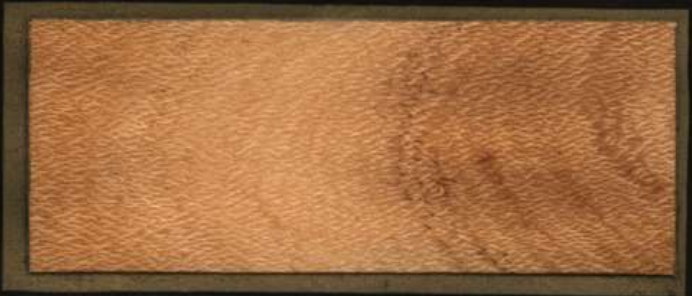
Grevillea, Silky "Oak".



TRANSVERSE SECTION.



RADIAL SECTION.



TANGENTIAL SECTION.

Ger., Starke Grevillea.

Fr., Grevillea robuste.

Sp., Grevillea robusta.

Published and Sections Made by Romays B. Hough, B. A., Lowville, N. Y.





Tubular showy flowers





OCC - *Grevillea robusta* grove

***Grevillea robusta* – Silk oak**

- Like many Grevilleas are from Australia fast growing 50 to 60' tall (sometimes up to 100')
- Young trees are symmetrical and pyramidal while older ones are more broad topped 30 to 35' wide.
- Picturesque against a skyline
- Leaves golden green to dark green above and silvery beneath. Very unique shape to leaf
- Heavy leaf fall in the Spring
- Tubular golden yellow flowers in Summer late Spring are showy
- Heat tolerant tree used often in low deserts